



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Scott A. Tufts, et al.)	CUSTOMER NO. 05251
)	
Serial No. 10/748,896)	Art Unit:
)	
Filed: December 30, 2003)	Examiner:
)	
Title: LIQUID APPLICATOR WITH A)	Attorney Docket: MDFX.102621
MECHANISM FOR FRACTURING)	
MULTIPLE AMPOULES)	
)	

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service, postage prepaid, as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

3/30/04 N. Morton
Date Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with Applicants duty of disclosure pursuant to 37 C.F.R. Section 1.56, it is requested that this Information Disclosure Statement be entered and that the references listed below and on the enclosed Form PTO-1449 be considered by the Examiner and made of record.

U.S. PATENT NUMBER	ISSUE DATE	INVENTOR
4,784,506	11/15/1988	Robert Koreska, et al.
4,925,327	05/15/1990	David F. Wirt
5,256,537	1/26/1993	Robert E. Phillips, et al.
5,425,915	06/20/1995	Robert E. Phillips, et al.
5,772,346	06/30/1998	William R. Edwards
5,775,826	07/07/1998	Frederic Dickson Miller
5,791,801	08/11/1998	Frederic D. Miller
6,056,737	05/02/2000	Gerald M. Rosen
6,340,097	01/22/2002	Keith R. D'Alessio, et al.
6,477,411	11/05/2002	Jon E. Beck
6,478,191	11/12/2002	Keith R. D'Alessio, et al.

This IDS is being sent pursuant to 37 C.F.R. § 1.97 in compliance with 37 C.F.R. § 1.98 before receiving a first Office Action. Accordingly, no fee should be due. The Commissioner is, however, hereby authorized to charge any additional fees that may be required, to Deposit Account No. 19-2112.

Respectfully submitted,



Jean M. Dickman
Reg. No. 48,538

JMD/nlm
Enclosure

SHOOK, HARDY & BACON L.L.P.
2555 Grand Boulevard
Kansas City, Missouri 64108
Tel.: 816/474-6550
Fax: 816/421-5547

MDFX.102621
Serial No. 10/748,896



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/748,896
Filing Date	December 30, 2003
First Named Inventor	Scott A. Tufts
Art Unit	
Examiner Name	
Attorney Docket Number	MDFX.102621

Sheet

1

of

1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,784,506	11/15/1988	Robert Koreska, et al.	
		US- 4,925,327	05/15/1990	David F. Wirt	
		US- 5,256,537	01/26/1993	Robert E. Phillips, et al.	
		US- 5,425,915	06/20/1995	Robert E. Phillips, et al.	
		US- 5,772,346	06/30/1998	William R. Edwards	
		US- 5,775,826	07/07/1998	Frederic Dickson Miller	
		US- 5,791,801	08/11/1998	Frederic D. Miller	
		US- 6,056,737	05/02/2000	Gerald M. Rosen	
		US- 6,340,097	01/22/2002	Keith R. D'Alessio, et al.	
		US- 6,477,411	11/05/2002	Jon E. Beck	
		US- 6,478,191	11/12/2002	Keith R. D'Alessio, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.